



July 8, 2005

DESIGN MEMORANDUM No. 05-24
TECHNICAL ADVISORY

TO: All Design, Operations and District Personnel, and Consultants

FROM: /s/ Anthony L. Uremovich
Anthony L. Uremovich
Design Policy Engineer
Contracts and Construction Division

SUBJECT: Design Memoranda in Website Listings

EFFECTIVE: Immediately

The following design memoranda have been incorporated into the *Indiana Design Manual*. They have been moved from the current memoranda website listing to the archived history of design memos website listing.

<u>Memo</u>	<u>Part</u>	<u>Section</u>	<u>Subject</u>
98-04	VI	66-3.04	Pile loads table
99-10	VI	61-4.03	Concrete deck slab permanent forms
01-04	VI	60-2.05	Bridge future wearing surface dead load
03-18	V-2	49-3.03(01)	Guardrail at culverts
03-18	V-2	55-5.03(02)	Guardrail at culverts, 3R project
04-05	VI	60-3.02	HS-25 loading
04-06	II	17-3.02	Subgrade treatment
04-07	II	17-3.03	Paving work at structure installation
04-08	II	14-2.01(07)	Underground storage tank removal

<u>Memo</u>	<u>Part</u>	<u>Section</u>	<u>Subject</u>
04-09	II	14-2.03(07)	Bridge loading rating policy
04-10	IV-1	31-3.06	Wingwalls and headwalls for precast concrete box culverts
04-11	VI	61-3.0	Empirical design of concrete bridge decks
04-12	VI	64-1.07	Fracture-critical structural steel members
04-13	VI	64-8.02	Intersecting welds in structural steel members
04-14	IX	85-3.03(01)	Notification procedure for temp. land acquis. suspension
04-16	V-2	49-4.03	Thrie-beam guardrail and transitions
04-18	V-1	40-7.0	Oversight responsibility
04-19	V-2	51-1.08	Sidewalk curb ramps and sidewalk transitions
04-20	V-2	49-9.0	Truck-height concrete barrier
05-01	I	6-3.03(02)	Rating consultant plan submittals
05-02	V-2	49-5.02(01)	Barrier flare rates
05-03	n/a	n/a	Design memoranda in website listings
05-04	V-2	55-4.04	IDM Section 55-4.04: Vertical Alignment for 3R Project
05-05	VI	61-6.01	NCHRP-350 bridge railings and transitions
05-06	V-2	52-9.02(11)	Use of prime coat
05-07	VI	66-3.02(02)	Maximum allowable stress in H-Piles
05-08	V-2	52-9B	ESALs for HMA mixtures, IDM Figure 52-9B

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